

METHOD FOR PROCESSING CELLULOSIC FIBER WEB OR ITS SEWED PRODUCT

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Abstract

PURPOSE: To give creases excellent in washing resistance to a cellulosic fiber-containing web or its sewed product by giving creases or three-dimensional patterns to the cellulosic fiber-containing web or its sewed product and subsequently applying a crosslinking reaction to the web or its sewed product with gaseous formaldehyde.

CONSTITUTION: A cellulosic fiber-containing web or its sewed product is subjected to a creasing process with e.g. a washer-processing machine, allowed to stand in a constant temperature and moisture chamber for 24hr for the uniform adjustment of the water content, exposed to formaldehyde gas in a gaseous phase with a gaseous phase processing machine, and subsequently thermally treated for the formation of crosslinking bonds between the cellulose molecules and the formaldehyde, thus giving creases or three-dimensional patterns excellent in washing resistance to the web or its sewed product.

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